San Marino Island
Di Lido Island
Belle Island
ICWW CUT DA-14
Biscayne Island
MacArthur Causeway
San Marco Island
Rivo Alto Island
MIAMI BEACH
Watson Park
TURNING BASIN
Hibiscus Island
Palm Island
MacArthur Causeway
Star Island
EXISTING 36-FOOT PROJECT
EXISTING 42-FOOT PROJECT
EXISTING 44-FOOT PROJECT
DODGE ISLAND
LUMMUS ISLAND
Claughton Island
FISHERMAN'S CHANNEL
32-FOOT PROJECT
EXISTING 42-FOOT PROJECT
34-FOOT PROJECT
Norris Cut
Fisher Island
Government Cut
VIRGINIA KEY D/A
BISCAYNE BAY
ATLANTIC OCEAN

Miami Harbor, FL Navigation Study

Step 3: Formulation of Alternative Plans

Evaluated Measures

- **Component 1:** Government Cut Widener
- **Component 2:** Government Cut/Fisher Island Widener
- **Component 3:** Expand Fisher Island TB
- **Component 4:** Shift the Main Channel
- **Component 5:** Widen Fisherman's Channel
- **Component 6:** Deepen Dodge Island TB
- **Component 7**: Deepen OEC, IEC, Fisherman's Channel

Measures' Combinability, Dependency & Exclusivity

- All are combinable
- No single measure addresses all problems; several measures must be combined.

Formulated Alternatives

- Plan A: No Action Plan
- Plan B: Widen the Channel (meas. 1, 2, 5)
- Plan C: Extend the Fisher Island Turning Basin
- Plan D: Widen the Channel and Extend the Fisher Island Turning Basin

Formulated Alternatives (cont'd)

- Plan E: Deepen the Previously-Authorized Channel Configuration (43' –50')
- Plan F: Widen the Channel and Deepen the Resulting Channel Configuration
- Plan G: Extend the Fisher Island Turning Basin and Deepen the Resulting Channel Configuration

Formulated Alternatives (cont'd)

- Plan H: Widen the Channel, Extend the Fisher Island Turning Basin, and Deepen the Channel Configuration.
- Plan I: Deepen Dodge Island Turning Basin to 36 feet.